

S/N 09/016,707

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Meyer Examiner: B. Shewareged  
Serial No.: 09/016,707 Group Art Unit: 1774  
Filed: January 30, 1998 Docket No.: 13132.3US01  
Title: SPHEROIDAL SLAG AND FLY ASH PARTICLES AND APPARATUS  
AND PROCESS FOR PRODUCING SAME

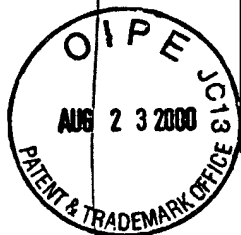
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 18, 2000.

By:

Name:

*Handwritten:* Kristine A. Ulrich  
Kristine A. Ulrich



AMENDMENT AND RESPONSE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In reply to the Office Action dated April 19, 2000, the following amendments and remarks are provided:

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Amendments

In the Claims

Please amend claims 1 and 51.

C 1. (Amended Three Times) A composition comprising particles prepared from coal slag or coal fly ash, the particles having at least a hard outer shell and comprising SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, FeO, CaO, K<sub>2</sub>O, and Na<sub>2</sub>O, wherein at least 50% of the particles are substantially spheroidal.

C2 51. (Amended) The composition of claim 1, wherein at least [about] 90% of the particles are substantially spheroidal.

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